

RACCORDI ISTANTANEI PER IMPIANTI FRENANTI

INSTANTANEOUS FITTINGS FOR BRAKING SYSTEMS

COMPONENTI COMPONENTS

CARATTERISTICHE E CAMPO D'IMPIEGO

Il raccordo istantaneo SIRIT, costruito in ottone, è stato progettato per essere impiegato con tubi di poliammide 11/12 (Rilsan) o poliestere elastomerico (Hytrel) sui circuiti pneumatici di impianti ausiliari e frenanti di autocarri e rimorchi.

È un raccordo di sicurezza già pronto per l'impiego che non richiede mezzi o attrezzi ausiliari per l'accoppiamento con il tubo.

La sola operazione richiesta è l'inserimento manuale del tubo nella sede del raccordo. Ne consegue un tempo di montaggio estremamente ridotto rispetto ai raccordi tradizionali ad anello tagliante. Si valuta una riduzione dei tempi di montaggio pari al 70÷80%. Le tolleranze dei tubi impiegati devono strettamente attenersi a quanto stabilito dalla Norma ISO 7628 e DIN 74324/73378. Il campo termico d'impiego del raccordo istantaneo SIRIT è di +100°C/ -40°C. La tenuta in queste condizioni è garantita da speciali mescole scelte per gli O-RING.

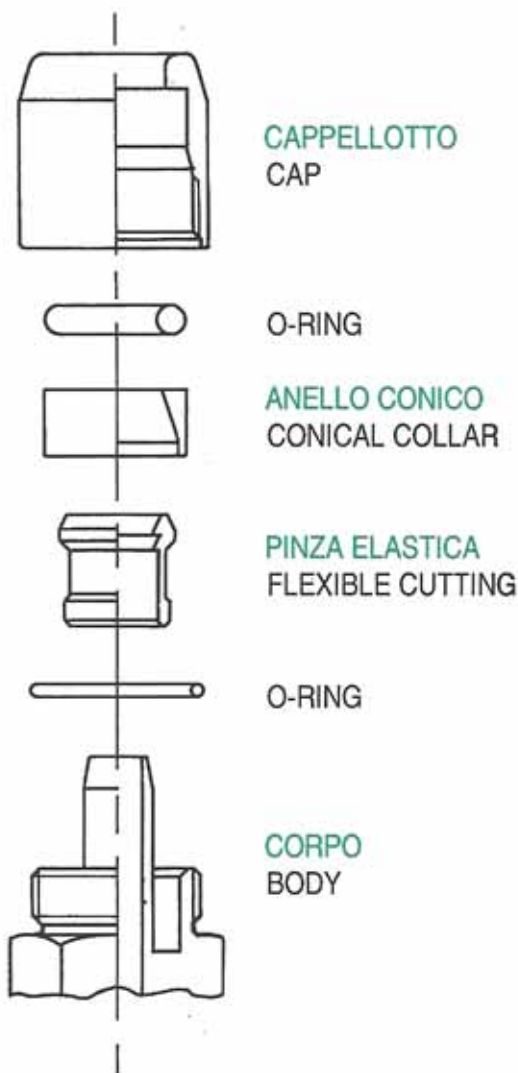
CHARACTERISTICS AND SCOPE OF USE

The SIRIT brass instantaneous push in fitting has been designed to be used with (Rilsan) 11/12 polyamide tubings or (Hytrel) elastomeric polyester on the pneumatic circuits of trucks and trailers auxiliary and braking systems. It is a ready-to-use safety fitting that does not require additional tools or equipment for coupling with the tubings.

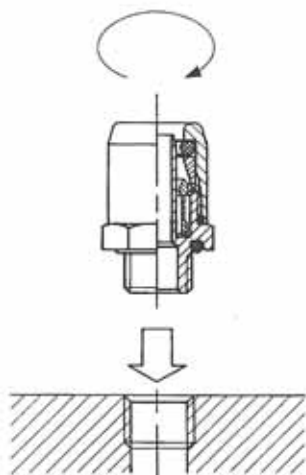
The only operation required is the manual insertion of the tubing in the seat of the fitting. This make for a much shorter assembly time than with traditional cutting ring-type coupling. Assembly time are estimated to be 70%÷80% shorter.

The tolerance of the tubings used must comply strictly with those set forth in ISO standard 7628 and DIN standard 74324/73378.

The operating heat range for the SIRIT instantaneous fitting is +100°C/-40°C. The seal in these conditions is ensured by means of a specific design mix selected for the SIRIT O-RING.

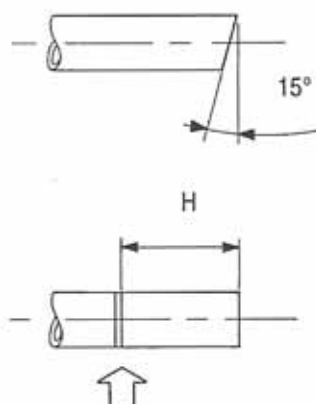


ISTRUZIONI DI MONTAGGIO TERMINALE DIRITTO



La tenuta dei terminali dritti si riferisce a quanto stabilito dalla norma ISO 6149-DIN 3482. Per ottenere un corretto montaggio su tutti i raccordi terminali occorre attenersi scrupolosamente ai valori di serraggio indicati nella seguente tabella:

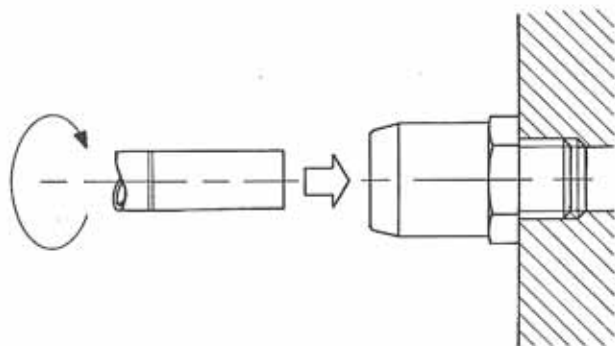
FILETTO	COPPIA DI SERRAGGIO (Nm) $\pm 10\%$
M 10 x 1	22
M 12 x 1,5	24
M 14 x 1,5	30
M 16 x 1,5	35
M 18 x 1,5	36
M 22 x 1,5	40



Il tubo deve essere tagliato ad angolo retto con una tolleranza massima di 15°. Il corretto montaggio si realizza solo con l'inserimento del tubo fino alla battuta nella sede del raccordo. Per avere l'assoluta certezza che si realizzi tale condizione è opportuno segnare graficamente la profondità d'innesto del tubo (quota H)

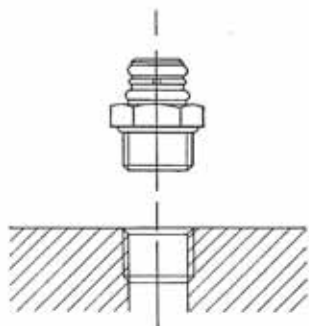
Ø TUBO	PROFONDITÀ DI INNESTO H
6 x 4	19,8
8 x 6	20,5
10 x 7	24
10 x 7,5	24
10 x 8	24
12 x 9	25
15 x 12	27
16 x 12	27
18 x 14	27

L'innesto tubo-raccordo non necessita di utensili. Per agevolare l'operazione è sufficiente ruotare lievemente il tubo. Lo sforzo necessario all'innesto è riportato nella seguente tabella

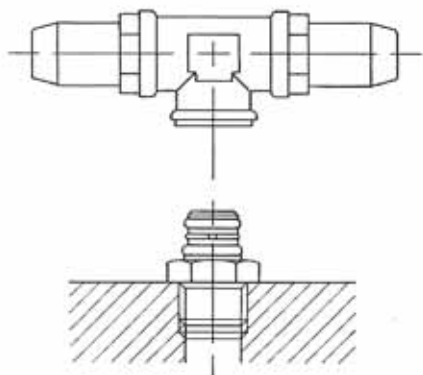


Ø TUBO	FORZA DI INNESTO N
6	60
8	80
10	82
12	95
15	100
16	100
18	100

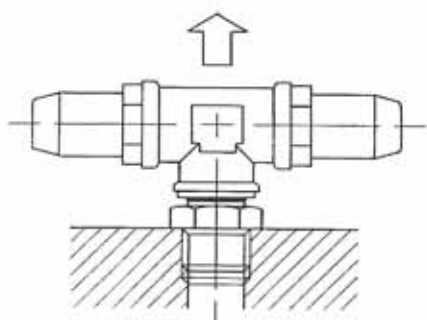
ISTRUZIONI DI MONTAGGIO RACCORDO GIREVOLE



Avvitare l'innesto girevole nella femmina



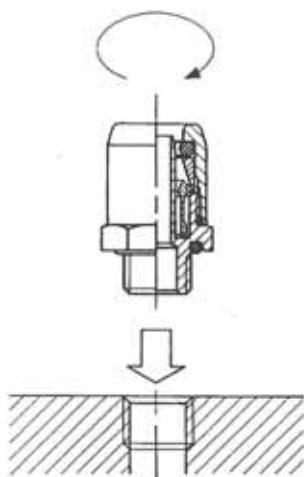
quindi innestare il componente spingendo verso il basso
con leggera torsione



IMPORTANTE:
Controllare che il componente sia effettivamente innestato.
Per verificare ciò occorre applicare una trazione.

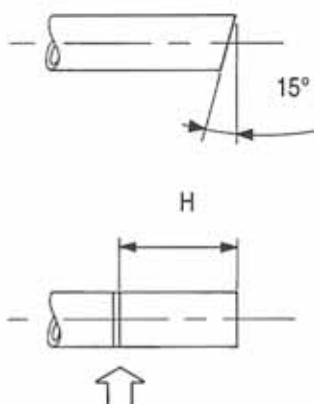
DIMENSIONI: Le quote riportate nelle tabelle del catalogo sono soltanto indicative. La ditta SIRIT, qualora motivi tecnici lo richiedano, si riserva il diritto di apportare le dovute variazioni.

ASSEMBLY INSTRUCTIONS STRAIGHT TERMINAL



The seal of the stud coupling is specified by what is laid down in ISO standard 6149-80 and DIN standard 3482. To obtain the correct assembly on all terminal fittings it is essential to adhere to the tightening torques shown in the following table.

THREAD	TIGHTENING TORQUE (Nm $\pm$ 10%)
M 10 x 1	22
M 12 x 1.5	24
M 14 x 1.5	30
M 16 x 1,5	35
M 18 x 1,5	36
M 22 x 1,5	40

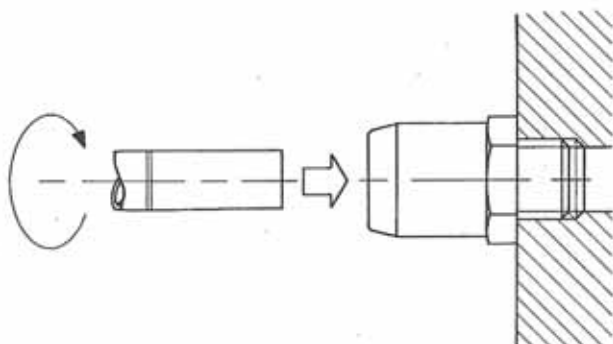


The tubing must be cut at right angles with a maximum tolerance of 15°. Correct assembly is performed only when the tubing inserted touches the end of the tube seat. To be absolutely certain that this is the case it is advisable to mark the depth of the tubing coupling (distance H)

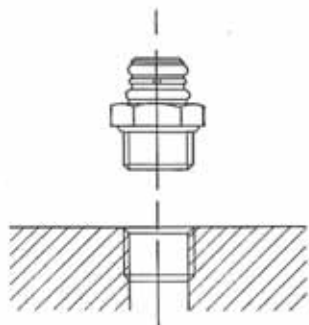
Ø PIPE	DEPTH OF COUPLING H
6 x 4	19,8
8 x 6	20,5
10 x 7	24
10 x 7,5	24
10 x 8	24
12 x 9	25
15 x 12	27
16 x 12	27
18 x 14	27

The tubing/fitting coupling does not require tools. To make the operation easier it is sufficient to slightly turn the tubing. The stress required for the fitting is shown in the following table.

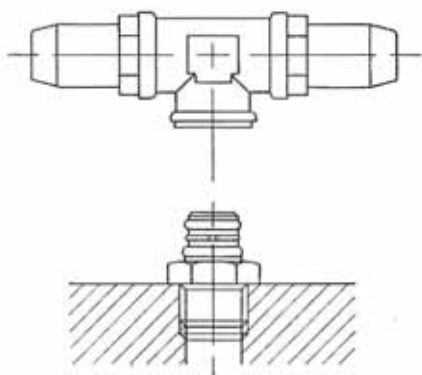
Ø PIPE	FITTING FORCE N
6	60
8	80
10	82
12	95
15	100
16	100
18	100



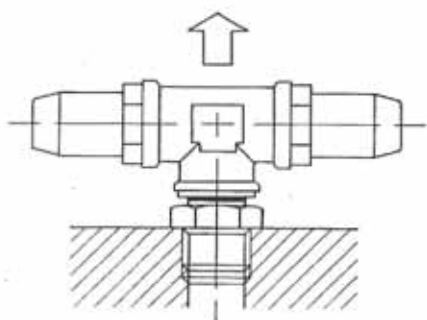
ASSEMBLY INSTRUCTIONS SWIVEL STUD



Screw the swivel coupling into the thread ensuring correct torque (overtightening can cause damage to both the fitting and the component).



Then fit the component.
By means of push and twist.

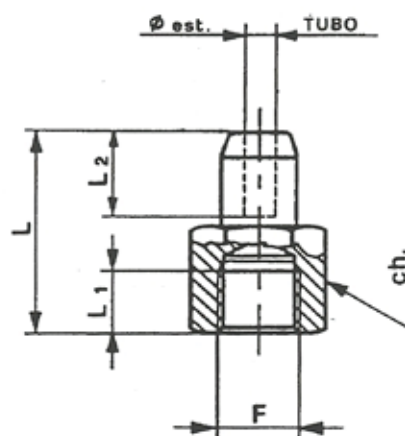


IMPORTANT:
Check the component is coupled properly.
Pull the component to ensure this is the case.

DIMENSIONS: the dimensions shown in the tables in the catalogue are only shown as a guide. SIRIT reserved the right to make any due alteration when required for technical reasons.

RACCORDO FITTING		COMPOSIZIONI ASSEMBLIES								RICAMBI SPARE PARTS	
TERMINALI TERMINALS	800 pag. 7									691 pag. 20	
	808 pag. 8										
	803 pag. 9										
ORIENTABILI PIVOTED	810 pag. 10		703 pag. 17	603 pag. 17	694 pag. 18	691 pag. 20					
	820 pag. 10		710 pag. 18								
	830 pag. 10		720 pag. 18								
	821 pag. 11		730 pag. 18								
	823 pag. 11	790 pag. 18	720 pag. 18							692 pag. 18	693 pag. 18
	831 pag. 11		730 pag. 18								
			742 pag.								
	GIREVOLI SWIVEL	815 pag. 12	800 pag. 7	715 pag. 19	615 pag. 20	660 pag. 20			691 pag. 20		
825 pag. 12		725 pag. 19		625 pag. 20							
835 pag. 12		735 pag. 19		635 pag. 20							
845 pag. 12		745 pag. 19		645 pag. 20							
846 pag. 13		746 pag. 19		646 pag. 20							
847 pag. 13		747 pag. 19		647 pag. 20							
848 pag. 14		748 pag. 19		648 pag. 20							
849 pag. 14		749 pag. 19		649 pag. 20							
826 pag. 15		790 pag. 18		725 pag. 19	625 pag. 20						
828 pag. 15			735 pag. 19	635 pag. 20							
836 pag. 15											
UNIONI UNIONS		850 pag. 16	750 pag. 17								
		860 pag. 16	760 pag. 17								
		870 pag. 16	770 pag. 17								
	880 pag. 16	780 pag. 17									
	853 pag. 15	753 pag. 17	653 pag. 17	694 pag. 18	695 pag. 18	696 pag. 18					
	863 pag. 16	763 pag. 17	663 pag. 17								

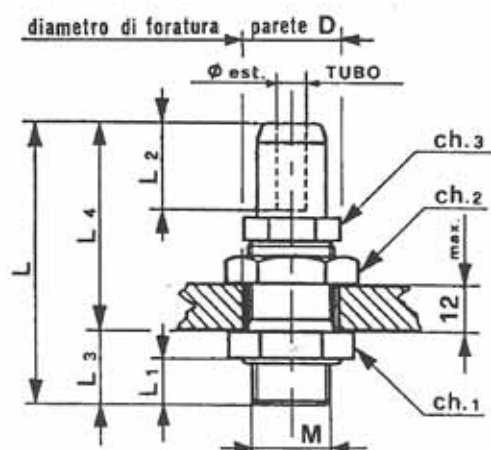
TERMINALI FEMMINA **STRAIGHT FEMALE TERMINALS**



808

CODICE	TUBO	F	L	L ₁	L ₂	Ch
808212	6 x 4	12 x 1,5	36,5	10	19,8	18
808216		16 x 1,5				22
808222		22 x 1,5	37,5	11		28
808312	8 x 6	12 x 1,5	37,7	10	20,5	18
808314		14 x 1,5				20
808316		16 x 1,5				22
808322		22 x 1,5	38,7	11		28
808412	10 x 7	12 x 1,5	41,5	10	24	20
808416		16 x 1,5				22
808422		22 x 1,5	42,5	11		28
808412/1	10 x 8	12 x 1,5	41,5	10	24	20
808416/1		16 x 1,5				22
808422/1		22 x 1,5	42,5	11		28
808412/2	10 x 7,5	12 x 1,5	41,5	10	24	20
808416/2		16 x 1,5				22
808422/2		22 x 1,5	42,5	11		28
808512	12 x 9	12 x 1,5	42,5	10	25	22
808516		16 x 1,5		11		24
808518		18 x 1,5				28
808522		22 x 1,5	43,5			
808616	15 x 12	16 x 1,5	44,5	10	27	28
808622		22 x 1,5	45,5	11		
808716	16 x 12	16 x 1,5	44,5	10	27	28
808722		22 x 1,5	45,5	11		
808816	18 x 14	16 x 1,5	45,5	10	27	30
808822		22 x 1,5	46,5	11		

TERMINALE PASSAPARATIA STUD BULKHEAD TERMINAL



803

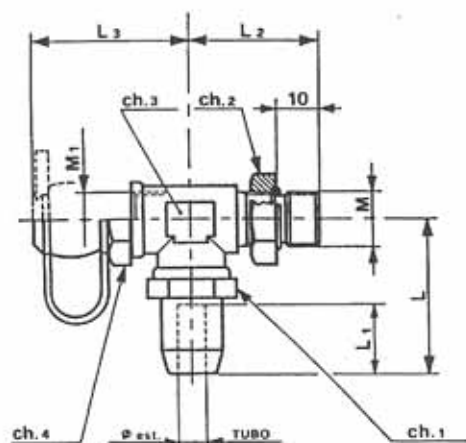
CODICE	TUBO	M	D	L	L ₁	L ₂	L ₃	L ₄	Ch ₁	Ch ₂	Ch ₃
803212	6 x 4	12 x 1,5	19	59,5	9	19,8	15	44,5	22	24	18
803216		16 x 1,5									
803222		22 x 1,5		60,5	10		16		28		
803312	8 x 6	12 x 1,5	19	60,2	9	20,5	15	45,2	22	24	18
803316		16 x 1,5									
803322		22 x 1,5		61,2	10		16		28		
803412	10 x 7	12 x 1,5	19	63	9	24	15	48	22	24	20
803416		16 x 1,5									
803422		22 x 1,5		64	10		16		28		
803412/1	10 x 8	12 x 1,5	19	63	9	24	15	48	22	24	20
803416/1		16 x 1,5									
803422/1		22 x 1,5		64	10		16		28		
803412/2	10 x 7,5	12 x 1,5	19	63	9	24	15	48	22	24	20
803416/2		16 x 1,5									
803422/2		22 x 1,5		64	10		16		28		
803512	12 x 9	12 x 1,5	23	69,5	9	25	16	53,5	28	27	22
803516		16 x 1,5									
803522		22 x 1,5		69,5	10						
803616	15 x 12	16 x 1,5	23	73,5	9	27	16	57,5	28	27	28
803622		22 x 1,5			10						
803716	16 x 12	16 x 1,5	23	73,5	9	27	16	57,5	28	27	28
803722		22 x 1,5			10						
803816	18 x 14	16 x 1,5	23	73,5	9	27	16	57,5	28	27	30
803822		22 x 1,5			10						

Technical drawing of a three-way cross (T) fitting. The drawing shows a side view of the fitting with dimensions L , L_1 , L_2 , L_3 , and M . It also shows a cross-section with dimensions $\varnothing_{est.}$ and TURBO. Labels ch. 1, ch. 2, and ch. 3 indicate the different channels.

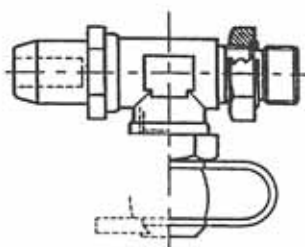
830

CODICE			TUBO	M	L	L ₁	L ₂	L ₃	Ch ₁	Ch ₂	Ch ₃
810210	820210	830210	6 x 4	10 x 1	40,5	19,8	31,5	10	17	18	14
810212	820212	830212		12 x 1,5			34				17
810216	820216	830216		16 x 1,5							22
810222	820222	830222		22 x 1,5							28
810310	820310	830310	8 x 6	10 x 1	41,2	20,5	31,5	10	17	18	14
810312	820312	830312		12 x 1,5			34				17
810316	820316	830316		16 x 1,5							22
810322	820322	830322		22 x 1,5							28
810412	820412	830412	10 x 7	12 x 1,5	44	24	34	10	17	20	17
810416	820416	830416		16 x 1,5							22
810422	820422	830422		22 x 1,5							28
810412/1	820412/1	830412/1	10 x 8	12 x 1,5	44	24	34	10	17	20	17
810416/1	820416/1	830416/1		16 x 1,5							22
810422/1	820422/1	830422/1		22 x 1,5							28
810412/2	820412/2	830412/2	10 x 7,5	12 x 1,5	44	24	34	10	17	20	17
810416/2	820416/2	830416/2		16 x 1,5							22
810422/2	820422/2	830422/2		22 x 1,5							28
810512	820512	830512	12 x 9	12 x 1,5	47,5	25	36	10	22	22	17
810516	820516	830516		16 x 1,5							22
810522	820522	830522		22 x 1,5							28
810616	820616	830616	15 x 12	16 x 1,5	51,5	27	36	10	22	28	22
810622	820622	830622		22 x 1,5							28
810716	820716	830716	16 x 12	16 x 1,5	51,5	27	36	10	22	28	22
810722	820722	830722		22 x 1,5							28
810816	820816	830816	18 x 14	16 x 1,5	51,5	27	36	10	22	30	22
810822	820822	830822		22 x 1,5							28

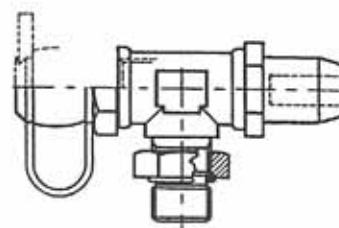
TERMINALI ORIENTABILI CON PRESA PRESSIONE PIVOTED STUDS WITH TEST POINT



821



823



831

I terminali sono ordinabili anche senza presa pressione (790); in tal caso utilizzare rispettivamente i seguenti codici:

All the above components can also be ordered without test point (790); in this instant please use the following codes respectively:

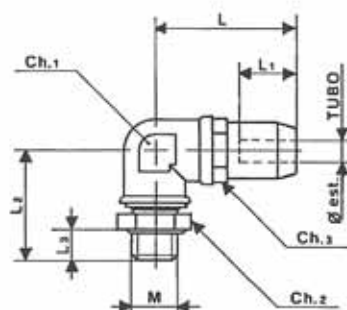
822

824

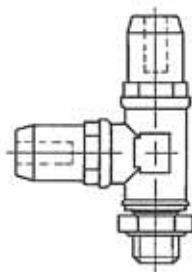
832

CODICE			TUBO	M	M ₁	L	L ₁	L ₂	L ₃	Ch ₁	Ch ₂	Ch ₃	Ch ₄		
821212	823212	831212	6 x 4	12 x 1,5	12 x 1,5	41	19,8	34	48	18	17	17	18		
821216	823216	831216		16 x 1,5							22				
821222	823222	831222		22 x 1,5							28				
821312	823312	831312	8 x 6	12 x 1,5		41,5	20,5				17				
821316	823316	831316		16 x 1,5							22				
821322	823322	831322		22 x 1,5							28				
821412	823412	831412	10 x 7	12 x 1,5		44	24			17					
821416	823416	831416		16 x 1,5						22					
821422	823422	831422		22 x 1,5						28					
821412/1	823412/1	831412/1	10 x 8	12 x 1,5						17					
821416/1	823416/1	831416/1		16 x 1,5						22					
821422/1	823422/1	831422/1		22 x 1,5						28					
821412/2	823412/2	831412/2	10 x 7,5	12 x 1,5		51,5	27	36	47	20	17				
821416/2	823416/2	831416/2		16 x 1,5							22				
821422/2	823422/2	831422/2		22 x 1,5							28				
821512	823512	831512	12 x 9	12 x 1,5	16 x 1,5					47,5	25	36	47	22	17
821516	823516	831516		16 x 1,5											22
821522	823522	831522		22 x 1,5											28
821616	823616	831616	15 x 12	16 x 1,5		51,5	27	36	47	28	22				
821622	823622	831622		22 x 1,5							28				
821716	823716	831716	16 x 12	16 x 1,5							30			22	
821722	823722	831722		22 x 1,5										28	
821816	823816	831816	18 x 14	16 x 1,5						30				22	
821822	823822	831822		22 x 1,5										28	

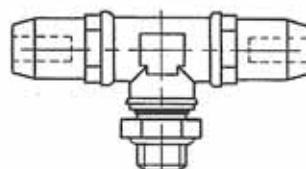
TERMINALI GIREVOLI SWIVEL STUDS



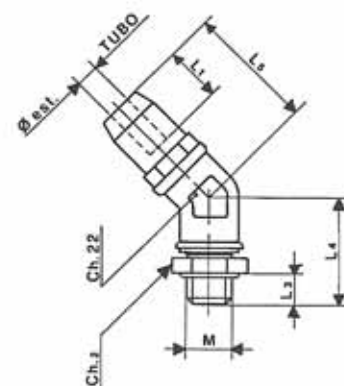
815



825



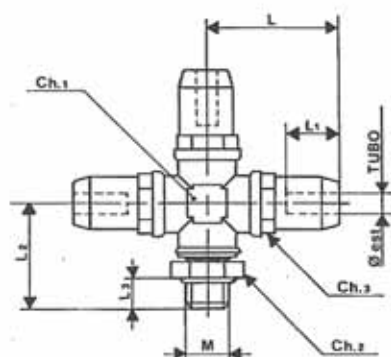
835



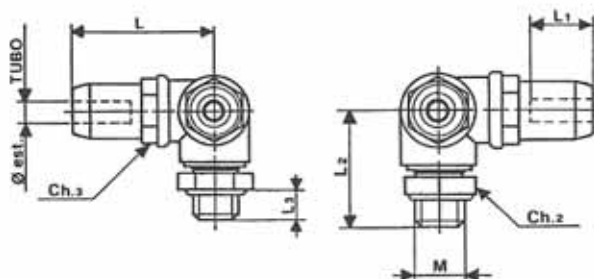
845

CODICE			TUBO	M	L	L ₁	L ₂	L ₃	Ch ₁	Ch ₂	Ch ₃	CODICE	L ₄	L ₅
815210	825210	835210	6 x 4	10 x 1	42,5	19,8	33,5	9	19	16	18	845210	33	39
815212	825212	835212		12 x 1,5						18		845212		
815216	825216	835216		16 x 1,5						22		845216		
815222	825222	835222		22 x 1,5			34,5	10		28		845222	34	
815310	825310	835310	8 x 6	10 x 1	43,2	20,5	33,5	9	19	16	18	845310	33	39,7
815312	825312	835312		12 x 1,5						18		845312		
815316	825316	835316		16 x 1,5						22		845316		
815322	825322	835322		22 x 1,5			34,5	10		28		845322	34	
815412	825412	835412	10 x 7	12 x 1,5	46	24	33,5	9	19	18	20	845412	33	42,5
815416	825416	835416		16 x 1,5						22		845416		
815422	825422	835422		22 x 1,5			34,5	10		28		845422	34	
815412/1	825412/1	835412/1	10 x 8	12 x 1,5	46	24	33,5	9	19	18	20	845412/1	33	42,5
815416/1	825416/1	835416/1		16 x 1,5						22		845416/1		
815422/1	825422/1	835422/1		22 x 1,5			34,5	10		28		845422/1	34	
815412/2	825412/2	835412/2	10 x 7,5	12 x 1,5	46	24	33,5	9	19	18	20	845412/2	33	42,5
815416/2	825416/2	835416/2		16 x 1,5						22		845416/2		
815422/2	825422/2	835422/2		22 x 1,5			34,5	10		28		845422/2	34	
815512	825512	835512	12 x 9	12 x 1,5	50	25	36	9	22	20	22	845512	33	44
815514	825514	835514		14 x 1,5						22		845514		
815516	825516	835516		16 x 1,5						22		845516		
815522	825522	835522		22 x 1,5			37	10		28		845522	34	
815616	825616	835616	15 x 12	16 x 1,5	54	27	36	9	22	22	28	845616	33	48
815622	825622	835622		22 x 1,5			37	10		28		845622	34	
815716	825716	835716	16 x 12	16 x 1,5	54	27	36	9	22	22	28	845716	33	48
815722	825722	835722		22 x 1,5			37	10		28		845722	34	
815816	825816	835816	18 x 14	16 x 1,5	54	27	36	9	22	22	30	845816	33	48
815822	825822	835822		22 x 1,5			37	10		28		845822	34	

TERMINALI GIREVOLI SWIVEL STUDS



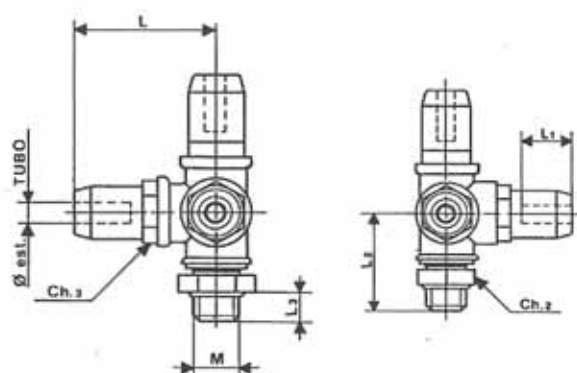
846



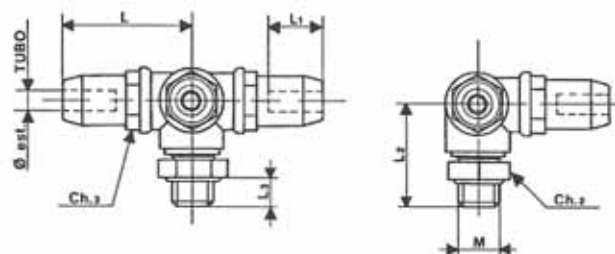
847

CODICE	TUBO	M	L	L ₁	L ₂	L ₃	Ch ₁	CODICE	Ch ₂	Ch ₃
846210	6 x 4	10 x 1	45	19,8	36	9	22	847210	16	18
846212		12 x 1,5						847212	18	
846216		16 x 1,5						847216	22	
846222		22 x 1,5			37	10		847222	28	
846310	8 x 6	10 x 1	45,7	20,5	36	9	22	847310	16	18
846312		12 x 1,5						847312	18	
846316		16 x 1,5						847316	22	
846322		22 x 1,5			37	10		847322	28	
846412	10 x 7	12 x 1,5	48,5	24	36	9	22	847412	18	20
846416		16 x 1,5						847416	22	
846422		22 x 1,5			37	10		847422	28	
846412/1	10 x 8	12 x 1,5	48,5	24	36	9	22	847412/1	18	20
846416/1		16 x 1,5						847416/1	22	
846422/1		22 x 1,5			37	10		847422/1	28	
846412/2	10 x 7,5	12 x 1,5	48,5	24	36	9	22	847412/2	18	20
846416/2		16 x 1,5						847416/2	22	
846422/2		22 x 1,5			37	10		847422/2	28	
846512	12 x 9	12 x 1,5	50	25	36	9	22	847512	20	22
846514		14 x 1,5						847514		
846516		16 x 1,5						847516	22	
846522		22 x 1,5			37	10		847522	28	
846616	15 x 12	16 x 1,5	54	27	36	9	22	847616	22	28
846622		22 x 1,5			37	10		847622	28	
846716	16 x 12	16 x 1,5	54	27	36	9	22	847716	22	28
846722		22 x 1,5			37	10		847722	28	
846816	18 x 14	16 x 1,5	54	27	36	9	22	847816	22	30
846822		22 x 1,5			37	10		847822	28	

TERMINALI GIREVOLI SWIVEL STUDS



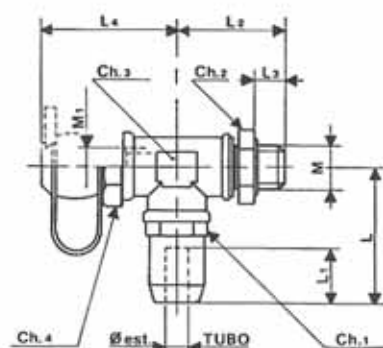
848



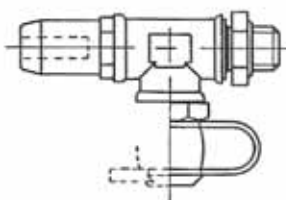
849

CODICE		TUBO	M	L	L ₁	L ₂	L ₃	Ch ₂	Ch ₃
848210	849210	6 x 4	10 x 1	45	19,8	36	9	16	18
848212	849212		12 x 1,5					18	
848216	849216		16 x 1,5					22	
848222	849222		22 x 1,5			37	10	28	
848310	849310	8 x 6	10 x 1	45,7	20,5	36	9	16	18
848312	849312		12 x 1,5					18	
848316	849316		16 x 1,5					22	
848322	849322		22 x 1,5			37	10	28	
848412	849412	10 x 7	12 x 1,5	48,5	24	36	9	20	20
848414	849414		14 x 1,5					22	
848416	849416		16 x 1,5					28	
848422	849422		22 x 1,5			37	10	28	
848412/1	849412/1	10 x 8	12 x 1,5	48,5	24	36	9	20	20
848414/1	849414/1		14 x 1,5					22	
848416/1	849416/1		16 x 1,5					28	
848422/1	849422/1		22 x 1,5			37	10	28	
848412/2	849412/2	10 x 7,5	12 x 1,5	48,5	24	36	9	20	20
848414/2	849414/2		14 x 1,5					22	
848416/2	849416/2		16 x 1,5					28	
848422/2	849422/2		22 x 1,5			37	10	28	
848512	849512	12 x 9	12 x 1,5	50	25	36	9	20	22
848514	849514		14 x 1,5					22	
848516	849516		16 x 1,5					28	
848522	849522		22 x 1,5			37	10	28	
848616	849616	15 x 12	16 x 1,5	54	27	36	9	22	28
848622	849622		22 x 1,5			37	10	28	
848716	849716	16 x 12	16 x 1,5	54	27	36	9	22	28
848722	849722		22 x 1,5			37	10	28	
848816	849816	18 x 14	16 x 1,5	54	27	36	9	22	30
848822	849822		22 x 1,5			37	10	28	

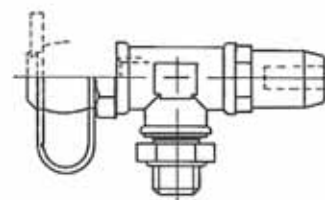
TERMINALI GIREVOLI CON PRESA PRESSIONE SWIVEL STUDS WITH TEST POINT



826



828



836

I terminali sono ordinabili anche senza presa pressione (790); in tal caso utilizzare rispettivamente i seguenti codici:
All the above components can also be ordered without test point (790); in this instant please use the following codes respectively

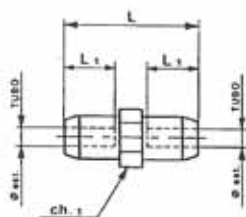
827

829

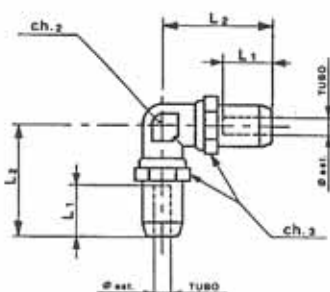
837

CODICE			TUBO	M	M ₁	L	L ₁	L ₂	L ₃	L ₄	Ch ₁	Ch ₂	Ch ₃	Ch ₄
826212	828212	836212	6 x 4	12 x 1,5	12x1,5	42,5	19,8	33,5	9	50	18	18	19	18
826216	828216	836216		16 x 1,5				34,5	10			22		
826222	828222	836222		22 x 1,5				34,5	10			28		
826312	828312	836312	8 x 6	12 x 1,5		43,2	20,5	33,5	9			18		
826316	828316	836316		16 x 1,5				34,5	10			22		
826322	828322	836322		22 x 1,5				34,5	10			28		
826412	828412	836412	10 x 7	12 x 1,5		46	24	33,5	9		20	18		
826416	828416	836416		16 x 1,5				34,5	10			22		
826422	828422	836422		22 x 1,5				34,5	10			28		
826412/1	828412/1	836412/1	10 x 8	12 x 1,5				33,5	9			18		
826416/1	828416/1	836416/1		16 x 1,5				34,5	10			22		
826422/1	828422/1	836422/1		22 x 1,5				34,5	10			28		
826412/2	828412/2	836412/2	10 x 7,5	12 x 1,5				33,5	9			18		
826416/2	828416/2	836416/2		16 x 1,5				34,5	10			22		
826422/2	828422/2	836422/2		22 x 1,5				34,5	10			28		
826512	828512	836512	12 x 9	12 x 1,5	16x1,5	50	25	36	9	49,5	22	20	22	22
826516	828516	836516		16 x 1,5				37	10			22		
826522	828522	836522		22 x 1,5				37	10			28		
826616	828616	836616	15 x 12	16 x 1,5		54	27	36	9		28	22		
826622	828622	836622		22 x 1,5				37	10			28		
826716	828716	836716	16 x 12	16 x 1,5				36	9			22		
826722	828722	836722		22 x 1,5				37	10			28		
826816	828816	836816	18 x 14	16 x 1,5				36	9		30	22		
826822	828822	836822		22 x 1,5				37	10			28		

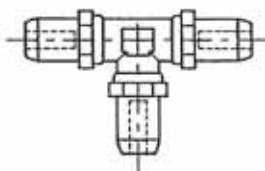
UNIONI UNIONS



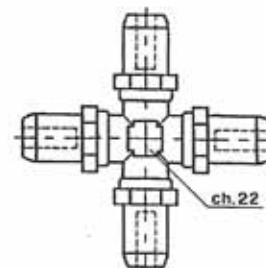
850



860

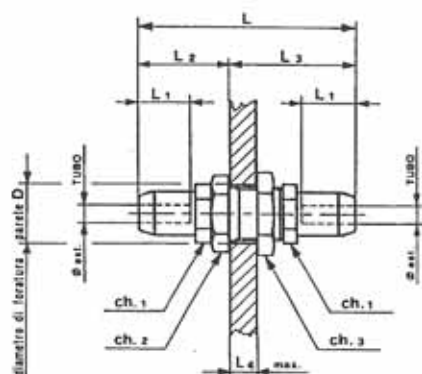


870

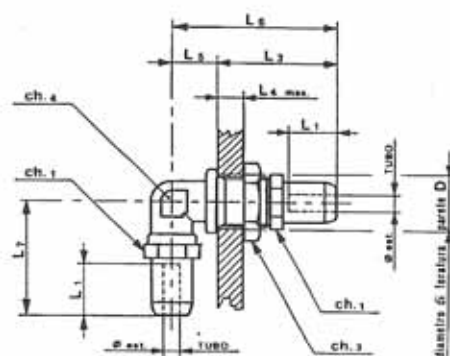


880

CODICE				TUBO	L	L ₁	L ₂	Ch ₁	Ch ₂	Ch ₃
850200	860200	870200	880200	6 x 4	47	19,8	42,5	18	19	18
850300	860300	870300	880300	8 x 6	47,5	20,5	43,2	18	19	18
850400	860400	870400	880400	10 x 7	53	24	46	20	19	20
850400/1	860400/1	870400/1	880400/1	10 x 8	53	24	46	20	19	20
850400/2	860400/2	870400/2	880400/2	10 x 7,5	53	24	46	20	19	20
850500	860500	870500	880500	12 x 9	56,5	25	50	22	22	22
850600	860600	870600	880600	15 x 12	60,5	27	54	28	22	28
850700	860700	870700	880700	16 x 12	60,5	27	54	28	22	28
850800	860800	870800	880800	18 x 14	60,5	27	54	30	22	30



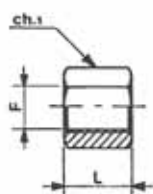
853



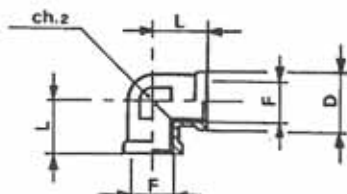
863

CODICE		TUBO	D	L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	Ch ₁	Ch ₂	Ch ₃	Ch ₄
853200	863200	6 x 4	19	75	19,8	30,5	44,5	12	16	58,5	40,5	18	22	24	17
853300	863300	8 x 6	19	76,4	20,5	31,2	45,2	12	16	59,2	41,2	18	22	24	17
853400	863400	10 x 7	19	82	24	34	48	12	16	62	44	20	22	24	17
853400/1	863400/1	10 x 8	19	82	24	34	48	12	16	62	44	20	22	24	17
853400/2	863400/2	10 x 7,5	19	82	24	34	48	12	16	62	44	20	22	24	17
853500	863500	12 x 9	23	89	25	35,5	53,5	12	22	76	50	22	27	27	22
853600	863600	15 x 12	23	97	27	39,5	57,5	12	22	80	54	28	27	27	22
853700	863700	16 x 12	23	97	27	39,5	57,5	12	22	80	54	28	27	27	22
853800	863800	18 x 14	23	97	27	39,5	57,5	12	22	80	54	30	27	27	22

ADATTATORI THREADED ADAPTORS



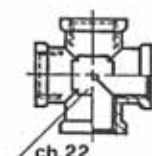
750



760

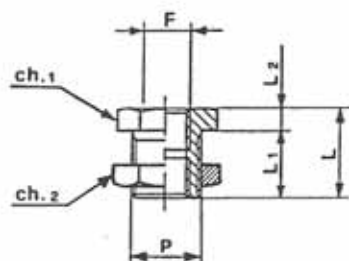


770

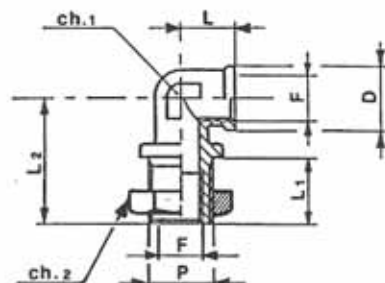


780

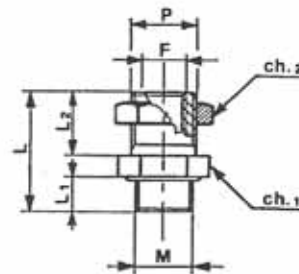
CODICE				F	L	L ₁	D	Ch ₁	Ch ₂
750300	760300	770300	780300	12 x 1,5	22	18	20,5	18	19
750500	760500	770500	780500	16 x 1,5	22	20,5	22,5	22	22
750700	760700*	770700*	780700*	22 x 1,5	26	25	30	28	30



CON GHIERA 694 753
WITH LOCKNUT



763



703

SENZA GHIERA 694 653
WITHOUT LOCKNUT

663

603

QUOTE: F-P-M.
DIMENSION: F-P-M.

FILETTATURA X PASSO:
THREAD X PITCH

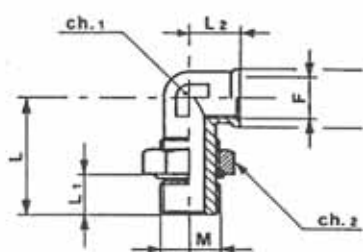
10x1 12x1,5 16x1,5 18x1,5 22x1,5 28x1,5

CODICE		F	P	L	L ₁	L ₂	Ch ₁	Ch ₂
753300	653300	12	18	26	20	6	22	24
753500	653500	16	22	30	24	6	27	27
753700	653700	22	28	31	24	7	32	36

CODICE		F	P	L	L ₁	L ₂	Ch ₁	Ch ₂	D
763300	663300	12	18	16	19	34	17	24	18
763500	663500	16	22	20,5	22	46	22	27	22,5
763700*	663700*	22	28	23	22	45	30	36	30

CODICE		M	F	P	L	L ₁	L ₂	Ch ₁	Ch ₂
703310	603310	10 x 1	12	18	35	9	20	22	24
703312	603312	12 x 1,5							
703316	603316	16 x 1,5			36	10		28	
703322	603322	22 x 1,5							
703512	603512	12 x 1,5	16	22	40	9	24	28	27
703516	603516	16 x 1,5							
703522	603522	22 x 1,5			40	10			
703716	603716	16 x 1,5							
703722	603722	22 x 1,5	22	28	42	11	24	32	36
					43	12			

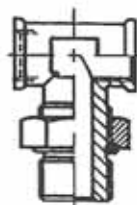
ADATTATORI ORIENTABILI PIVOTED ADAPTORS



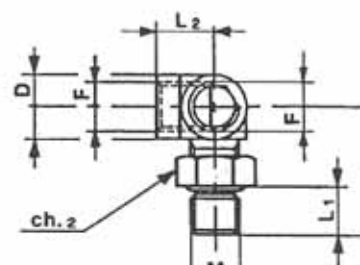
710



720

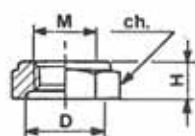


730

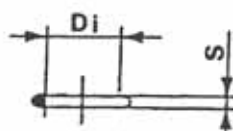


742

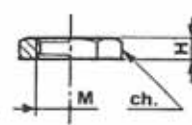
CODICE				M	F	L	L ₁	L ₂	Ch ₁	Ch ₂	D
710310	720310	730310	742310	10 x 1	12 x 1,5	31,5	10	16	17	14	18
710312	720312	730312	742312	12 x 1,5		34				17	
710316	720316	730316	742316	16 x 1,5						22	
710322	720322	730322	742322	22 x 1,5						28	
710512	720512	730512	742512	12 x 1,5	16 x 1,5	36	10	18	22	17	22,5
710516	720516	730516	742516	16 x 1,5						22	
710522	720522	730522	742522	22 x 1,5						28	
710716*	720716*	730716*	742716*	16 x 1,5	22 x 1,5	40	10	23	30	22	30
710722*	720722*	730722*	742722*	22 x 1,5						28	



692/B



693



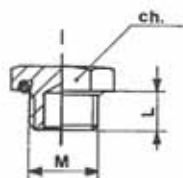
694

CODICE	M	H	D	Ch
692010/B	10x1	6,5	12,5	14
692012/B	12 x 1,5	7,5	15,7	17
692016/B	16 x 1,5	7,5	19,7	22
692022/B	22 x 1,5	8,5	26	28

CODICE	S	Di
693010	2	8
693012	3	9,5
693016	3	13
693022	3	19

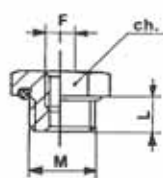
CODICE	M	H	Ch
694018	18 x 1,5	6	24
694022	22 x 1,5	7	27
694028	28 x 1,5	8	36

• TAPPO
BLANKING PLUG

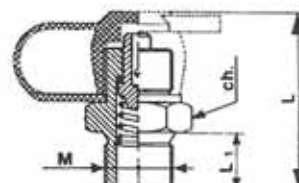


695

RIDUZIONE
MALE/FEMALE
ADAPTOR



696



790

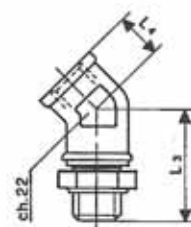
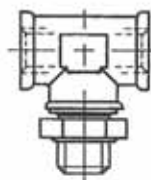
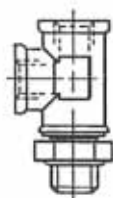
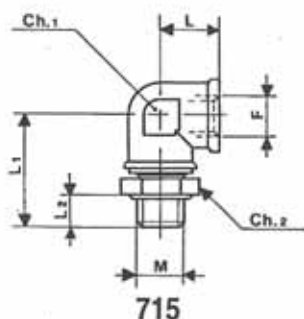
CODICE	M	L	Ch
695012	12 x 1,5	9	18
695016	16 x 1,5	9	22
695022	22 x 1,5	10	28

CODICE	M	F	L	Ch
696316	16 x 1,5	12 x 1,5	9	22
696322	22 x 1,5	12 x 1,5	10	28
696522	22 x 1,5	16 x 1,5	10	28

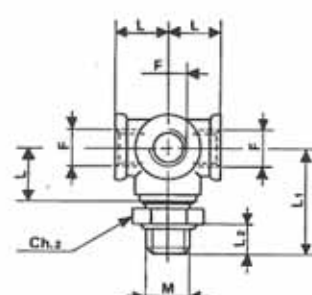
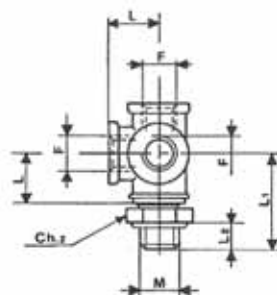
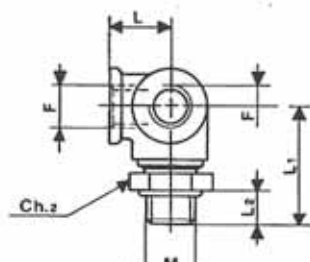
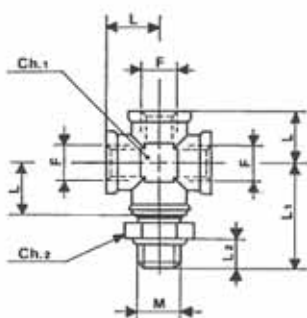
CODICE	M	L	L ₁	Ch
790012	12 x 1,5	42	10	18
790016	16 x 1,5	40	12	22
790022	22 x 1,5	40	12	27

SI DIFFIDA DALL'UTILIZZARE PARTICOLARI DI RICAMBIO NON ORIGINALI
YOU ARE ADVISED NOT TO USE NON-GENUINE SPARE PARTS.

ADATTATORI GIREVOLI SWIVEL ADAPTORS (THREADED)



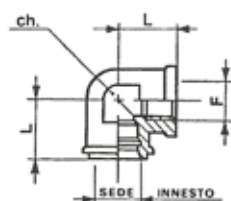
CODICE			M	F	L	L ₁	L ₂	CODICE	L ₃	L ₄	Ch ₁	Ch ₂
715310	725310	735310	10 x 1	12 x 1,5	18	33,5	9	745310	33	14,5	22	16
715312	725312	735312	12 x 1,5					745312				18
715316	725316	735316	16 x 1,5					745316				22
715322	725322	735322	22 x 1,5					745322				28
715512	725512	735512	12 x 1,5	16 x 1,5	20,5	36	9	745512	33	14,5	22	20
715514	725514	735514	14 x 1,5					745514				22
715516	725516	735516	16 x 1,5					745516				28
715522	725522	735522	22 x 1,5					745522				28
715716*	725716*	735716*	16 x 1,5	22 x 1,5	25	42	9	745716*	39	20	30	28
715722*	725722*	735722*	22 x 1,5			43	10	745722*				



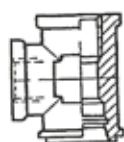
CODICE	M	F	L	L ₁	L ₂	Ch ₁	CODICE			Ch ₂
746310	10 x 1	12 x 1,5	20,5	36	9	22	747310	748310	749310	16
746312	12 x 1,5						747312	748312	749312	18
746316	16 x 1,5						747316	748316	749316	22
746322	22 x 1,5						747322	748322	749322	28
746512	12 x 1,5	16 x 1,5	20,5	36	9	22	747512	748512	749512	20
746514	14 x 1,5						747514	748514	749514	
746516	16 x 1,5						747516	748516	749516	22
746522	22 x 1,5						747522	748522	749522	28
746716*	16 x 1,5	22 x 1,5	25	42	9	30	747716*	748716*	749716*	28
746722*	22 x 1,5			43	10		747722*	748722*	749722*	

SI DIFFIDA DALL'UTILIZZARE PARTICOLARI DI RICAMBIO NON ORIGINALI
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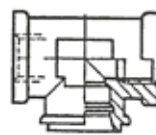
BLOCCHETTI GIREVOLI SWIVEL



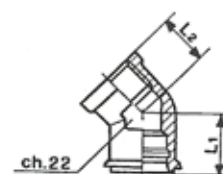
615



625

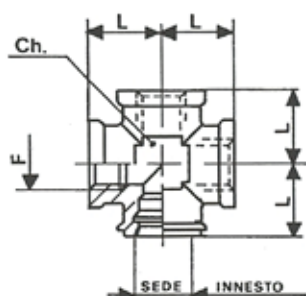


635

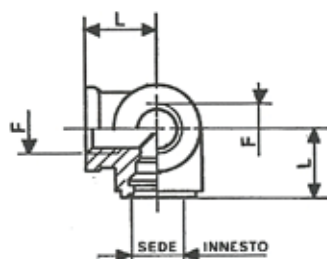


645

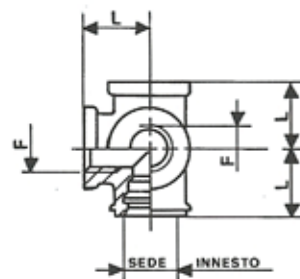
CODICE			SEDE INNESTO	F	L	Ch.	CODICE	L ₁	L ₂
615300	625300	635300	A	12 x 1,5	18	19	645300	17,5	14,5
615500	625500	635500	B	16 x 1,5	20,5	22	645500	17,5	14,5
615700*	625700*	635700*	C	22 x 1,5	25	30	645700*	22	20



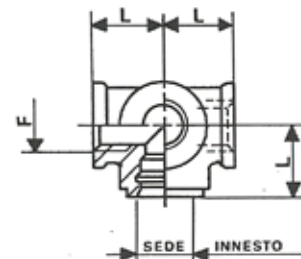
646



647

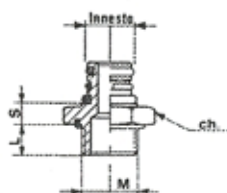


648



649

CODICE	Ch	CODICE			SEDE INNESTO	F	L
646300	22	647300	648300	649300	A	12 x 1,5	20,5
646500	22	647500	648500	649500	B	16 x 1,5	20,5
646700*	30	647700*	648700*	649700*	C	22 x 1,5	25



660

INNESTO
SWIVEL STUD

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CODICE	INNESTO	M	L	S	Ch.
660310	A	10 x 1	9	6	16
660312		12 x 1,5			18
660316		16 x 1,5			22
660322		22 x 1,5			28
660512	B	12 x 1,5	9	6	20
660514		14 x 1,5			22
660516		16 x 1,5			28
660522		22 x 1,5			28
660716*	C	16 x 1,5	9	7	28
660722*		22 x 1,5	10		28

CODICE	M	Di	De	S
691010	10 x 1	10,1	13,3	1,6
691012	12 x 1,5	11	15	2
691014	14 x 1,5	13	17	2
691016	16 x 1,5	15	19	2
691022	22 x 1,5	20,5	25,5	2,5

* DI FUTURA PRODUZIONE
* TO BE PRODUCED IN THE FUTURE